SBARA
SOUTH BAY AMATEUR RADIO ASSOCIATION

The Ground Plane

South Bay Amateur Radio Association
ARRL Member Club Since 1974

Volume 5 Edition 9 September, 2004

SBARA Meets the 3rd Friday of every month at 7:30 PM at the Fremont Veterans Hall at 37154 Second Street in Niles — Talk-in 147.015

President's Message *by Al Rendon, WT6K*

The first meeting has come and gone at the Veterans Hall in Niles. From the Leadership team's perspective it was a huge success. Forty-Two members and guests attended the barbecue and meeting. I want to personally thank the volunteers who helped out cooking the hamburgers and hot dogs and who helped keep things flowing smoothly. The consensus from the members at the meeting was to provide food at future meetings. So, for the September 10th meeting we will try having a 'Pizza Night' before the business meeting and presentation. Be sure to come and have pizza and a soft drink at a nominal cost with other SBARA members and guests.

Yes, the September meeting will be on the SECOND Friday of the month, as will all remaining monthly meetings. The membership voted overwhelmingly to change from the third Friday to the second Friday to coordinate with the Hayward Radio Club who meets on the third Friday of the month. So mark your calendars for September 10th, October 8th, and November 12th as the Friday nights for the SBARA meeting.

The Zucchini Festival was supported this year by a large group of SBARA hams. I want to thank all of you who signed-up for the communications support at the festival. This event was the single largest fundraiser for SBARA and we can now look forward to some financial stability next year thanks to all of you who gave of your time. The drawing of the two ICOM IC-T2H 2M HT's for those who worked a shift will take place at the September 10th SBARA meeting. In addition there will be the regular raffle, which the first prize will be a new Yaesu FT2800 2M mobile radio. For the Zucchini Festival Volunteer drawing the winner need not be present.

September Program Announcement Donn Lee, W6FYI: The Internet Radio Linking Project IRLP (Internet Radio Linking Project) is a fusion of ham radio and the Internet. With IRLP, hams around the world communicate with their common VHF/UHF radios via repeaters that are linked on-demand over the Internet. No understanding of computers or the Internet is required to operate this mode, just what you already know about working repeaters and a couple of DTMF digits to get started. With IRLP, the world is your oyster: Where in the world do you want to call today? Get a taste of DX or contact a friend who moved out of the area. Topics we'll cover include: What is IRLP?, How it works, Operating IRLP, modes, reflectors, network coverage, Technical/repeater owners' view of IRLP, Applications and nets, Where to go for more info and getting started.

In This Issue

President's Message	*1, 2*
September Program	*1*
VP's News / Information	*3*
Zucchini Drawing	*4*
August Meeting Photos	*5, 6, 7*
Member Profile	*7*
Preparedness Month	*8*
Membership Form	*9*
Leadership Team	*10*
HRO Ad	*11*

THERE IS NO BETTER TIME TO

JOIN THE ARRL!

It's the only organization that represents hams at the government level. The current resources available to us through the ARRL are astounding. Check out their web site and find out what's going on….
http://www.arrl.org/

President's Message (cont'd.)

From page 1—If you worked the Festival look for your name in the drawing roster in this issue of the Groundplane and verify that your shift(s) are correctly listed on the days that you worked. Let Sam Severs WS6S ws6s@arrl.net know if anything is wrong. Jim Woods KE6IVA has generously offered to cook a spaghetti dinner at the October 8th SBARA meeting. Jim is experienced at this since he cooks a spaghetti dinner for his ski club on their yearly ski trip. Even if you do not normally make it to the meetings I hope you can come on October 8th and support Jim by bringing your family and/or friends. We are hoping for a large turnout. There will not be a presentation or business meeting at the spaghetti dinner. This meeting night will focus on socializing and having fun with your family and friends. Finally, Mike Fung WA6AWI was generous to offer to tape Kristen McIntyre's K6WX presentation on Software Defined Radio (SDR), so those of you who couldn't make the presentation will be able to view it at some future date. Thanks Mike.

73, Al WT6K

PACIFICON 2004 will be on October 15, 16, and 17th. At the San Ramon Marriott 2600 Bishop Drive San Ramon, CA 94583
http://www.pacificon.org/

From the VP — September

With the August meeting behind us I've taken a few moments to reflect on how it was received and have decided that the formula of programs, raffles, a Friday evening meeting time and now good food to be part of the evolving SBARA club paradigm…42 Amateurs can't be wrong! To be sure we did make some errors…there is no air conditioning to adjust & I miscalculated on the number of drinks! We do have a work around for air circulation and will have plenty of soft drinks & water at future meetings.

As mentioned in this months Presidents message there is a roster of members who worked shifts at the Zucchini Festival. Please take the time to review it and make sure that you are properly listed for the shift(s) you worked. This is the document that will be the basis for the Zucchini drawing of 2 ICOM IC-T2H 2M HT's at the September meeting. Speak up ASAP if you believe you are not listed for your shift (s)! You need not be present to win in this participation drawing…you will receive your HT if your name is drawn!

Our August meeting was so hectic that I can only remember that first prize (a MAHA MH-C777PLUS-II battery charger) went to Ted Cameron N6BFO and the third prize (a Craftsman wet/dry vacuum.) was awarded to Gene Arrillaga KF6ZYD. Congratulations to Ted, Gene and unmentioned others who were winners!

This month I have selected the Yaesu FT-2800 2M mobile radio as a first prize. It's an excellent 2M rig for your vehicle or home that's loaded with more features than we can list. As usual the raffle buy-in is $5.00 for 5 tickets with more chances available at $1.00 each.

Check out the Yaesu FT-2800 radio at:

http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=106&encProdID=D8f1dyu1kYo%3D&DivisionID=65&isArchived=0

The SBARA board is always looking for feedback & suggestions to improve the raffle and the monthly meetings in general. Please send your ideas or concerns about the raffle or food to ws6s@arrl.net.

LARK SWAP Meet

We have received notification from Las Positas College that we can no longer hold the Swap Meet at Las Positas College after the December Swap meet. This is due to various building projects on site and the need to use the parking lots for loading and staging areas.

73 de Ian Parker W6TCP LARK Swap Manager www.larkswap.com

SBARA Drawing - Zucchini Festival Volunteers

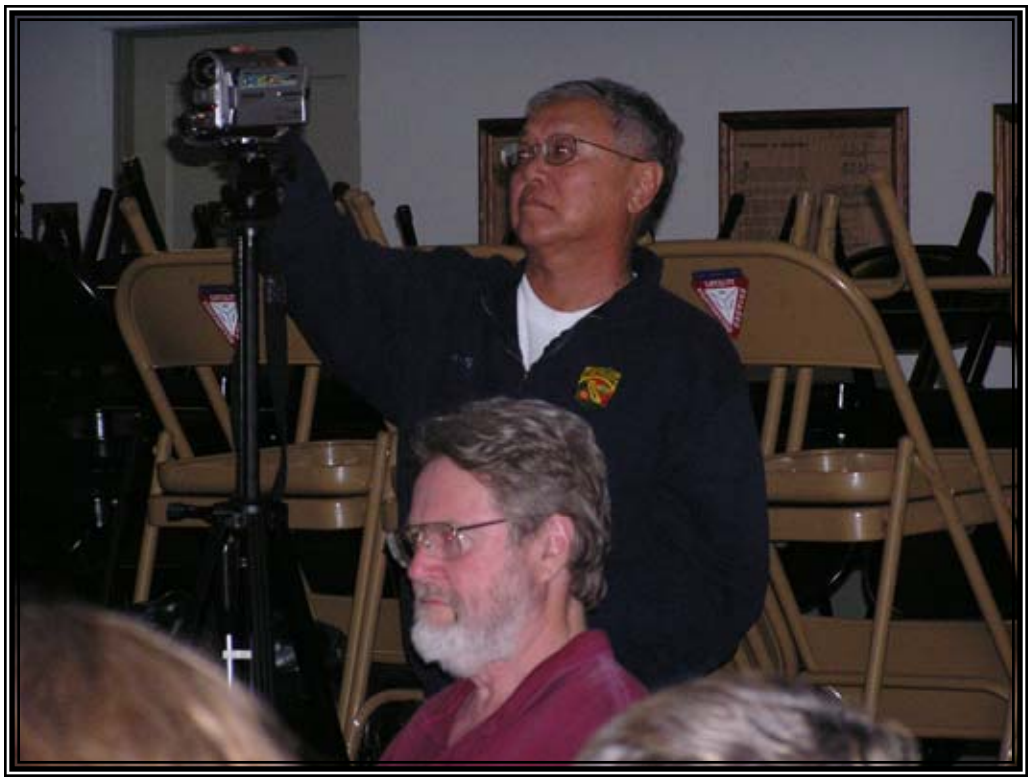
Below are the official drawing entries showing the number of times their name will be in the drawing. This was base upon the official sign-in sheet from the Zucchini Festival Administration. Three chances (shifts) were given to volunteers that started at 6:00AM and worked until 6:00PM or later on either day. The number of chances by your name should reflect the number of shifts you worked on that day.

The drawings will take place at the September 10th SBARA meeting. There will be two drawings. One for volunteers who worked Saturday August 21st and one for those who worked on Sunday August 22nd. The Prize for each drawing will be an ICOM IC-T2H 2M HT. PLEASE LOOK FOR YOUR NAME AND IF ANY ERRORS ARE FOUND CONTACT SAM SEVERS WS6S@ARRL.NET BEFORE SEPTEMBER 9TH. All drawing results are final. Thanks again for all your help. Hope you and your family had fun at the festival. 73, and good luck from the 2004 SBARA Leadership Team.

SATURDAY, AUGUST 21			SUNDAY, AUGUST 22	
NAME	CHANCES		NAME	CHANCES
ARRILLAGA, GENE	1		FRANKLIN, DENNIS	1
ARTELT, WILLIAM	1		FUNG, MIKE	3
FERIANTE, ADAM	1		HARRIS, DAVID	1
FERIANTE, ELI	1		HAZEL, RAY	1
FERIANTE, JOSHUA	1		LASSOFF, JONATHAN	1
FERIANTE, KORTNEE	1		LAU, HARRY	1
FLUSCHE, TONY	2		LEE, JAMES	1
FUNG, MIKE	3		McINTYRE, KRISTEN	1
GAMONING, ELMER	1		MORSE, WILLIAM	1
GINTEL, DON	1		RAUSCH, BILL	1
LAU, HARRY	1		RENDON, AL	1
LEE, JAMES	1		RENDON, JOAN	1
MORSE, WILLIAM	1		ROMERIL, ANDY	1
ROMERIL, ANDY	1		ROMERIL, SEAN	1
ROMERIL, SEAN	1		SEVERS, SAM	1
SEVERS, SAM	2		STRONG, STEPHEN	1
VU, ALEX	1		WONG, BRIAN	3
WONG, BRIAN	3		WOOD, JIM	1
WOOD, JIM	3			

August Photo Album

Kristen— SDR Radio Talk



Mike Fung—Taking the Shot

This SDR is Really Cool !!!

Dr.Syd w/ Andy, Chuck and Bill

Doc and Dave — Cool Stuff !

Member Profile—Elise Ciraolo

Elise Ciraolo KF6TQB grew up in southern California, spent a few years in the San Joaquin Valley and moved to San Francisco to complete a Bachelors degree in Management. She worked in the insurance industry for 27 years until fate allowed her to start a photography business. Instead of making people frown at high insurance premiums, she was finally able to make them smile for the camera. Although she has retired from the wedding/portrait business, she continues to have a strong interest in photography. She has used CB radio since 1974 when she joined a Jeep club where she met future husband, Jerry KF6TQC. They were introduced to ham radio at a Newark CERT class in 1997 and became licensed in 1998. Elise is currently the EC for the City of Newark. She has completed the first course in the ARRL Emergency Communications classes, and will be taking the second part later this year. Elise started studying for the General license three years ago. She claims to be the world's best procrastinator so did not complete her studies until a broken ankle in June forced her to sit still long enough to finish. She says the bottom line is "If I can pass the general theory and Morse code test after three years of stops and starts, anyone can." However, she does not recommend injuring yourself to find the time to study!

Elise Ciraolo

ciraolo@earthlink.net

National Preparedness Month

During September, the ARRL will be among dozens of organizations and agencies participating in National Preparedness Month. "The Ready Campaign," produced by the Ad Council in partnership with the US Department of Homeland Security (DHS), is aimed at making citizen preparedness "a priority for every city, every neighborhood and every home" in the US. The League is an official affiliate of Citizen Corps, a DHS initiative to enhance public preparedness and safety. ARRL will combine its role in National Preparedness Month--which starts September 9--with its own "Amateur Radio Awareness Day" on September 18.

"The two events offer great opportunities for Amateur Radio to showcase its valued service to the nation," said ARRL Field and Educational Services Manager Rosalie White, K1STO. She encouraged ARRL-affiliated clubs and Field Organization volunteers to use the occasion to set up public demonstrations of Amateur Radio and to present or even demonstrate--under the banner of National Preparedness Month--the free services Amateur Radio provides to communities.

ARRL Club/Mentor Program Manager Norm Fusaro, W3IZ, suggests that while displays should be informative, they also need to be neat and simple. "This is also an excellent opportunity to recruit prospective hams for licensing classes that clubs may be forming for the fall," he added. In addition, ARRL encourages all Amateur Radio operators to have a family emergency communication plan in place in case of an emergency, such as a severe weather event. "Get Ready Now" brochures are available. Visit the Ready.gov Web site http://www.ready.gov for more information.

On Amateur Radio Awareness Day, September 18, W1AW/90 will be on the air from 10 AM until 10 PM Eastern Time with ARRL staff members, new Section Managers in town for the annual Section Managers' Workshop and volunteers from the Newington Amateur Radio League as operators. White encourages amateur groups to invite public officials, representatives of served agencies and first responders to visit their public displays to discuss plans for their Simulated Emergency Test (SET), typically in early October, or other drills.

The ARRL has printed materials available for ARRL-affiliated clubs, ARES groups and others to use for public exhibits and ham radio demonstrations. Brochures may be downloaded free of charge from the ARRL Web site http://www.arrl.org/htdig/?method+and&words=brochure. For a small shipping fee, exhibit kits also are available. Contact Linda Mullally, KB1HSV, lmullally@arrl.org to order.

The League also offers a sample news release http://www.arrl.org/pio/handbook/sample-news-release.html that clubs and groups can customize to help spread the word. More information about National Preparedness Month or Amateur Radio demonstrations in general is available from ARRL clubs@arrl.org.

Source:

The ARRL Letter Vol. 23, No. 34 August 27, 2004

SBARA Membership Form (Dues paid annually)

☐ **New Member** $20.00 ☐ **Renewing Member** $20.00 ☐ **Senior Member** $10.00

☐ **Family Membership** (all at same address) $25.00

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Address: _____

City: _____ State: ___ Zip: _____ _____

Phone: ( ) _____ _____ _____ Email: _____

Additional Family Members (at same mailing address)

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

☐ SBARA Name tag with your callsign $8.00 each ☐ SBARA T-Shirt $20.00 XS / S / M / L / XL

Total Amount Enclosed $ _____

Mail form and dues to: Membership Chairman, SBARA, PO Box 8337, Fremont, CA. 94537

Comments or Special Interests: _____

Handy Web Links

SBARA Web Site	http://www.qsl.net/sbara
ARRL Main Site	http://www.arrl.org/
ARRL SCV Division	http://www.arrl.org/sections/SCV.html
ARRL East Bay Section	http://www.pdarrl.org/ebsec/index.html
ARRL Contest Page	http://www.arrl.orgcontests
Contest Calendar	http://www.hornucopia.com/contestcal
Callsign Lookup (QRZ)	http://www.qrz.com/
Vanity Callsign Info	http://www.vanityhq.com/
IRLP Main Page	http://www.irlp.net/
AMSAT	http://www.amsat.org/
FCC Services	http://wireless.fcc.gov/services/amateur

SBARA on the Internet at http://www.qsl.net/sbara

Fremont Repeaters & Net Information

WA6PWW - 147.015 +600Khz, PL 103.5
WA6PWW - 223.900 -500Khz, PL 107.2
WA6PWW - 442.600 +5Mhz, PL 107.2
N6OXR - 146.94 –600Khz, PL 123.0
N6OXR - 441.525 +5Mhz, PL 123.0
ARES - Tuesday @ 7:30pm - 147.015 + PL 103.5
Code Practice - Friday @ 7:30pm - 146.460 (simplex)

Groundplane
SBARA Newsletter
Copyright 2004, SBARA
The Groundplane is published monthly by the South Bay Amateur Radio Association. Articles and letters are always welcome. The normal deadline for material is six days prior to the end of the previous month. Articles can be sent by email to hamradio@comcast.net or via U.S. Mail. Contact the Editor for details and submission guidelines. The opinions expressed in the Groundplane are strictly those of the authors.

South Bay Amateur Radio Association
Founded 1974

Mailing Address:
Box 8377
Fremont, Ca. 94537-8377

Email:

Web Site:
www.qsl.net/sbara

President
Al Rendon, WT6K
wt6k@arrl.net
Vice President
Sam Severs, WS6S
ws6s@arrl.net
Secretary
Vacant
Treasurer
Jim Wood, KE6IVA
jimke6iva@comcast.net
License Trustee — WU6S
Mike Studer
ab6cv@sbcglobal.net
Program Facilitator
Kristen McIntyre, K6WX
kristen@alum.mit.edu
Newsletter Editor
Bill Artelt, WB9YVM
hamradio@comcast.net
Membership Chairperson
Kortnee Feriante, KG6HDS
dearkortnee@comcast.net
Photographer
Elise Ciraolo, KF6TQB
ciraolo@earthlink.net
Webmaster
Tony Flusche, AB6BR
ab6br@arrl.net

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA
2416 W. Victory Bl., 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, WI7YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102
94085
(408) 736-9496
(800) 854-6046
Rick, N6DQ, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Jim, KA3LLL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, N7IXX, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
Joe, KDØGA, Mgr.
John, N5EHP, Mgr.
denver@hamradio.com

PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, N4SR, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Chuck, N1UC, Mgr.
sales@hamradio.com
Exit 1, I-93;
28 mi. No. of Boston
salem@hamradio.com

12 STORE BUYING POWER

HAM RADIO OUTLET®

WORLDWIDE DISTRIBUTION

KENWOOD

TS-2000 HF/VHF/UHF TCVR

- 100W HF, 6M, 2M • 50W 70CM
- 10W 1.2 GHz w/optional UT-20 module
- IF Stage DSP • Built-in TNC, DX packet cluster
- Backlit Front Key Panel

Low Intro Price!

TH-D7A(G) 2M/440

- 2M/440 Dual Band
- Built-in 1200/9600 Baud TNC
- APRS Compatible
- DX Packet Cluster Monitor
- 200 Mems., CTCSS
- VC-H1 Messaging Control

Low Pricing!

TM-D700A 2M//440 Dualband

- 50w VHF 35w UHF • Opt. Voice Synthesizer
- Receives 118-1300 mHz (cell blocked)
- Remote Head Inst. only (kit included)
- 200 Memories • Built In 1200/9600 baud TNC
- Advanced APRS Features
- Dx Packet Cluster
- Tone Scan • GPS/VC-H1/PC Ports

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Rick, N6DQ, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, WI7YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

ICOM

IC-706MkIIG HF/VHF Transceiver

- All mode HF/6M/2M/70CM
- 100W HF/6M, 50W/2M, 20W/440 MHz
- AF-DSP • Plug and Play Filters - No Soldering
- Easy-to-Navigate menues

Low Pricing!

IC-756 PRO II All mode Transceiver

- 160-6M @ 100W • Enhanced Rx performance
- 32 bit IF DSP • SSB/CW Synchronous tuning
- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

The Ultimate Radio!

ALINCO

DJ-196T 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
- Auto Dialer

Low Pricing!

DR-135TP 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!

COAST TO COAST FREE SHIPPING
UPS - Most Items Over $100

Rapid Deliveries From The Store Nearest To You!

YAESU

VX-7R

50/2M/220/440 HT

NEW!

- Wideband RX
- 900 Memories
- 5W TX (300mw 220Mhz)
- Li-Ion Battery
- Fully Submersible to 3 ft.
- Built-in CTCSS/DCS
- Internet WIRES compatible

Great Price!

FT-857D

Ultra compact HF, VHF, UHF

- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (YSK-857 required)

Call for Low Price!

FT-1000MP MKV HF Trans.

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 200W, External power supply

Low Pricing!

SBARA
SOUTH BAY AMATEUR RADIO ASSOCIATION

The Ground Plane

South Bay Amateur Radio Association
ARRL Member Club Since 1974

Volume 5 Edition 9 September, 2004

Starting in September we will have our monthly meetings on the second Friday instead of the third Friday. The Dates for the remainder of the year are: **September 10th, October 8th, and November 12th. At the October SBARA meeting we will be having a Spaghetti dinner.** We have reserved the Veterans Hall for the SBARA HOLIDAY DINNER on December 3rd, 2004 which is the first Friday of December.

The Ground Plane
http://www.qsl.net/sbara
South Bay Amateur Radio Association — SBARA
P.O. Box 8377
Fremont, Ca. 94537-8377